Manhole Inspection Summary M			Manhole # S21N	11_009MH			
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Inspection	☐ Is Incomplete	Rating: 2) Good					
Record Plat: 21	M1 Node: 009	Status: Found	Insp Date: 5	/1/08 2:40 PM			
Incomplete Cor	nments		Crew: REI				
			Inspector: paulfry				
			Firm: ATS				
Location	Address: 2706 norlan	d-patapsco alley	Cross Street: strande	en rd			
Manhole	Type: Inline Lo	ocation: Alley	Ground Conditions: V	V et			
	☐ Prev. Rehab W	/eather: Light Rain	Subject To Ponding: S	heeting			
Comments							
Cover	Shape: Circular	Diameter: 24	(in.) Length: 0 (in.) Dist A/B (Grade: 0 (in.)			
	Type: Sanitary	Condition: Sour	nd Cover Material: Ca	st Iron			
Properties:	☐ Bolted ☐ Vented	I ☐ Water Tight	☐ Water Tight Insert				
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	☐ Cracked ☐ Leaks				
Chimney / Frame Adjustment							
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated							
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall							
Corbel	Material: Brick	☐ Parge	ed Type: Concentric/Eccentr	ic			
Condition:	— · · · · · · · · · · · · · · · · · · ·						
Infiltration:	□ None						
Barrel	Material: Brick	☐ Parge	ed				
Shape:	Circular Diar	neter: 48 (in.) Leng	gth: 0 (in.)				
Condition:	✓ Sound ☐ Cracked	d ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorat	ed			
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roots 🔽 Wall				
Bench	Exists Material:		☐ Parged				
Condition:	☐ Sound ☐ Cracked	d ☐ Root Intrusion	☐ Deteriorated ☐ Leaks [Debris			
Channel	Material: Brick	☐ Parge	ed				
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .5 ft. Azimuth: 0				
Condition:	☐ Sound ☐ Cracked	Root Intrusion	☐ Deteriorated ☐ Leaks [☑ Debris			
Steps	Count: 5 Missing: 0	Corroded					
Surcharge	Evidence Of Surch	arge Depth: 0 (ft.)	t			

Manhole Inspection Summary

Manhole # S21M1_009MH

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Location View



Misc. Defect 1



inflow evidence from sheeting

Defect 3



debris in terminal channel

Top View



Defect 4



infiltration @ barrel wall

Defect 2



infiltration @ corbel/frame joint

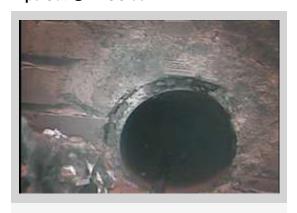
Manhole Inspection Summary

Manhole # S21M1_009MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.32 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

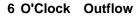
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe Out @ 6 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.44 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None	9		

Connects To: Connecting Node Not
Available

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Possible Illicit Connection